

STARS2017 - 4th Caribbean Symposium on Cosmology, Gravitation, Nuclear
and Astroparticle Physics / SMFNS2017 - 5th International Symposium on
Strong Electromagnetic Fields and Neutron Stars

Contribution ID: 4

Type: **Talk**

2RXS - the most complete X-ray catalog ever made

Monday 8 May 2017 16:00 (30 minutes)

We have revisited the all-sky survey carried out by the ROSAT satellite, to create a new image of the sky at X-ray wavelengths. Along with this, a revised and extended version of point-like sources has been released. The now published 2RXS catalogue provides the deepest and cleanest X-ray all-sky survey to date, which will only be superseded with the launch of the next generation X-ray survey satellite, eROSITA, which has been completed at MPE. With the new catalog, the astrophysical community will now be able to explore objects in the X-ray sky with more confidence, and with considerably more information.

Primary author: BOLLER, Thomas (MPE Garching, Germany)

Presenter: BOLLER, Thomas (MPE Garching, Germany)

Track Classification: STARS2017